

LION BEHRENS

January 2018

B.A. Political Science, M.Sc. Candidate Methodology & Statistics

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APPOINTMENT

SFB 884 “The Political Economy of Reforms”, Mannheim

from July 2018

Project group C7 “Political attention and the substance of legislative reform”

Coordinators: Prof. Thomas Gschwend, Dr. Dominic Nyhuis

Research Fellow

RESEARCH INTERESTS

Substantive Political Behaviour, Democratic Culture, Political Sociology, Elections

Methodological Bayesian Statistics, Data Science, Causal Inference

EDUCATION

University of Utrecht (Netherlands)

2016 - June 2018 (exp.)

M.Sc. Methodology & Statistics for the Behavioural, Biomedical and Social Sciences

Priorities: Advanced Multivariate Statistics - Programming in R - Bayesian Statistics

Thesis: Combining Evidence for Informative Hypotheses From Multiple Studies – A Simulation Study

Investigating the Behaviour of Bayes Factors

Grade Average: 7.82

University of Bremen

2013 - 2016

B.A. Political Science

Priorities: Political Behaviour - Political Sociology - Causal Inference from Observational Data

Thesis: The Relationship between Political Distrust and Extra-Representational Participation –

Dependencies on National Economic Performance

Grade Average: 1.09 (with distinction)

Abitur

2012

RESEARCH EXPERIENCE

Latin American Social Science Institute FLACSO (Ecuador)

2016

Visiting Researcher

Activity: Research and Paper Presentation on the Interrelations between Political Trust and Political

Participation in Latin American Democracies, Statistical Analyses in Stata

Bremen International Graduate School of Social Sciences

2015 - 2016

Student Assistant, Prof. Ingo Rohlfing

Tasks: Joint Research Paper on the Motivations of Young Party Members in Europe, Project Assistance

”Enhanced Qualitative and Multi-Method Research in Political Science” using R

Student Assistant, Prof. Michael Windzio

Tasks: Assistance in Research on Ethnic Segregation in Social Networks of School Children,
Literature Reviews, Statistical Analyses in Stata

PUBLICATIONS

Working Papers

Behrens, Lion and Rohlfing, Ingo (2018) [No Evidence for Systematic Differences Between Types of Young Party Members - A Technical Replication of Bruter/Harrison 2009](#) (under review, third round)

Teaching Material

Behrens, Lion and van de Schoot, Rens (2017) [JASP: how to get started](#), Exercise on Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Elicit Expert Judgement in Five Steps](#), Exercise on Eliciting Experts' Prior Knowledge for Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Exploring Expert Data Disagreement](#), Exercise on Assessing Prior-Likelihood Divergence

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Understanding Expert Data Disagreement](#), Exercise on Understanding Prior-Likelihood Divergence

Software

Behrens, Lion, Winter, Sonja D. and van de Schoot, Rens (2017) [First Bayesian Inference](#), Shiny Application

PRESENTATIONS

First Expert Data Disagreement Working Group Meeting, Utrecht University 2017
"Teaching Bayesian Statistics – A Shiny Application"

Semiannual Meeting of the Ecuadorian Political Science Association (AECIP) 2016
"Confianza Política y Participación Política - Relaciones a Nivel Micro e Interacciones a Nivel País"

TEACHING EXPERIENCE

Student Assistant 2017 - present

Utrecht University, Department of Methodology and Statistics, Prof. Rens van de Schoot

Tasks: Development of Teaching Materials on Bayesian Statistics using RMarkdown and RShiny

Tutor, Bachelor's Thesis 2017

Utrecht University, Department of Methodology and Statistics

Thesis Topic: Instrumental Variables in Psychology (by Hugo Hanema)

Instructor, Undergraduate Course in Business Statistics 2017

De Bijlspartner, Amsterdam

Introductory Statistics Course on Descriptive Measures, Inferential Statistics and Linear Regression

Tutor , Mplus Summer School in Structural Equation Modeling Utrecht University, Department of Methodology and Statistics <i>Tasks</i> : Tutoring lab sessions on Structural Equation and Path models in Mplus	2017
Lecture Series Manager , Professions for Political Scientists University of Bremen <i>Tasks</i> : Organization and Accompaniment of Lecture Series in which Political Science Alumni Tell About Their Job	2013 - 2016

SCHOLARSHIPS

Full scholarship of the **Studienstiftung des deutschen Volkes** throughout Master's Studies

Full scholarship of the **Konrad-Adenauer-Stiftung** throughout Bachelor's Studies

ACTIVITIES

Reviewer, European Journal of Developmental Psychology

ADDITIONAL TRAINING

Training course, Multilevel analysis using HLM, GESIS Leibniz Institute for the Social Sciences, Mannheim, Germany

Coursera MOOC, Advanced Programming in R, John Hopkins University

SKILLS

Computing	R, Stata, Mplus, SPSS, HLM, BUGS L ^A T _E X, Markdown, Shiny, Microsoft Office
Methodical Skills	General Linear Model, Multilevel Analysis, Structural Equation Modeling, Instrumental Variables, Propensity Score Matching, Statistical Computing and Simulation, Bayesian Methods
Languages	German: Native English: Fluent Spanish: Written and Oral Fluency

REFERENCES

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